

## 2.0 SAFETY LIMITS (SLs)

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### 2.1 SLs

#### 2.1.1 Reactor Core SLs

2.1.1.1 With the reactor steam dome pressure  $\leq 55.2\text{kg/cm}^2$  (785 psig) or core flow  $\leq 10\%$  rated core flow:

THERMAL POWER shall be  $< 25\%$  RTP.

2.1.1.2 With the reactor steam dome pressure  $> 55.2\text{kg/cm}^2$  (785 psig) and core flow  $> 10\%$  rated core flow:

MCPR shall be the safety limit as specified in the COLR

2.1.1.3 Reactor vessel water level shall be greater than the top of active irradiated fuel.

#### 2.1.2 Reactor Coolant System Pressure SL

Reactor steam dome pressure shall be  $\leq 93.2\text{ kg/cm}^2$  (1325 psig.)

### 2.2 SL Violations

With any SL violation, the following actions shall be completed:

2.2.1 Within 1 hours, notify the ROC-AEC, in accordance with the reporting requirement

2.2.2 Within 2 hours:

2.2.2.1 Restore compliance with all SLs; and

2.2.2.2 Insert all insertable control rods.

2.2.3 Within 30 days, a Reportable Event Report (RER) shall be prepared pursuant to the reporting requirement of Reportable Events.

2.2.4 Decommission activity of the unit shall not be resumed until authorized by the ROC-AEC.